



Education and the Environment

Department of Environmental Studies and Planning Sonoma State University

1801 E. Cotati Avenue- RCH 26
Rohnert Park, CA 94928

707/664-2306 • ensp@sonoma.edu

Program Advisor: Dr. Rocky Rohwedder • 707/664-2249 • rocky.rohwedder@sonoma.edu

The Department of Environmental Studies and Planning at Sonoma State University has been a long-standing leader among California's public and private universities by offering a Bachelors Degree with a focus on education and the environment. Our academic program is:

- approved by the California Commission on Teacher Credentialing (multiple subject preparation program)
- designed for students who may ultimately be interested in a teaching career
- structured to meet all of the prerequisites for the Multiple Subject Teaching Credential Program
- excellent preparation to pass the California Subject Matter Examination for Teachers (CSET)
- an innovative curriculum integrating content and pedagogy with a focus on the environment

Career – or – Credential Bound?

This degree track prepares students to either 1) go on to a credential program and then careers at public and private schools, or 2) go directly into teaching in informal settings (such as nature centers outdoor schools, zoos, museums).

After completion of this study plan, qualified students may apply to any School of Education to complete their professional coursework and student teaching, ultimately obtaining a Multiple Subject Teaching Credential. This credential, which can be acquired at many universities throughout California, qualifies the candidate to teach in the public school, generally at the elementary level. Students interested in teaching at the secondary level may also pursue this degree track.

Students interested in expeditionary learning, outdoor recreation, or other related fields can also choose this program or our study plan in Outdoor Leadership.

A Great Environment to Study the Environment

Sonoma County and the greater Bay Area offer an incredible array of environment-based learning opportunities that we use throughout our curriculum. We also work with numerous school districts, non-profit organizations, and businesses to provide opportunities for our students to refine their skills through internships.

The SSU campus has many unique learning resources, such as: Fairfield Osborn Preserve (where our students can teach children while spending the day out on the trails); the Kenneth M. Stocking Native Plant Garden (where there are several plant propagation projects underway); Copeland Creek (the focus on a student-faculty led restoration effort); and the Environmental Technology Center (our high tech "green" center and classroom). Not far beyond campus there are rugged beaches, Oak and Redwood forests, the vine country, and a world-class city just over the Golden Gate Bridge.

Check our website: www.sonoma.edu/ensp

Other ENSP Study Plans include

Environmental Conservation and Restoration • Energy Management and Design
Outdoor Leadership • Planning Concentration • Water Quality and Hazardous Materials Management

ENSP Multiple Subject Teacher Preparation Program

General Education

Units

Bachelors Degree Requirements

For easy reference, General Education courses are listed by CSU/SSU Category and Number. These courses are only recommendations. Other approved GE courses can be submitted.

A1	GLBL 200	Global Studies	3
A2	ENGL 101	Expository Writing and Analytical Reading	3
A3	PHIL 101	Critical Thinking, or PHIL 102, Logic	3
B1	CHEM 107	Intro. to Phys. Science +	3
B2	BIOL 110	Biological Inquiry w/Lab	4
B3	GEOL 107	Intro. to Earth Science +	3
B4	MATH 150	Modern Geometry	3
C1		"History of" or survey course	3
C2	ENGL 214	Literature of the World	3
C3	PHIL 120	Intro to Philosophy or	3
	PHIL 302	Ethics & Value Theory	3
C4		Comparative Perspectives	3
D1	EDUC 417	School and Society Δ	3
D2	HIST 201	Foundations of World Civilization	3
D3	HIST 251	History of the U.S.	3
D4	POLS 200	American Political System	3
E	EDMS 420	Child Development: Family, School and Community Δ	3

Teacher Preparation Major Requirements

Units

EDMS 470	Multicultural Pedagogy Δ *	3
ENGL 379	Pedagogical Grammar	4
KIN 400	Elementary School Physical Education	3
MATH 300A	Elementary Number Systems	3
MATH 300B	Data, Chance and Algebra	3
ART 400	Art in the Classroom or other applied arts*	3
* Can be taken pre-Sonoma State University		

ENSP Major Requirements

ENSP 201	Environmental Forum	1
ENSP 202	Quantitative Methods	3
ENSP 302	Applied Ecology	4
ENSP 303	Applied Physical Science	4
One of the following Social Sciences courses: ENSP 301, 307, 330, 401 or 418		3-4
ENSP 305L	Computer-Aided Communications	3
ENSP 345	Portfolio Development and Review	3
ENSP 440	Education and the Environment	4
ENSP 442	Methods and Models in Education and the Environment	3
ENSP 499	Internship	4

Δ = Meets prerequisite of SSU Multiple Subject Credential Program

+ = Must submit course substitution form to qualify for GE.

Upper Division GE: completion of the course requirements in this study plan fulfills the university requirements for 9 units of Upper Division General Education coursework. Ethnic Studies and all other degree requirements must still be met.

General Education	52
Teacher Preparation	19
Major Requirements	32-33
Electives (see below)	16-17
Total units for B.A. Degree	120

Recommended electives include:

ENSP 324	Agroecology	2
ENSP 444	Outdoor Leadership	3
BIO 115	Field Biology	3